

Weekly Coal Production

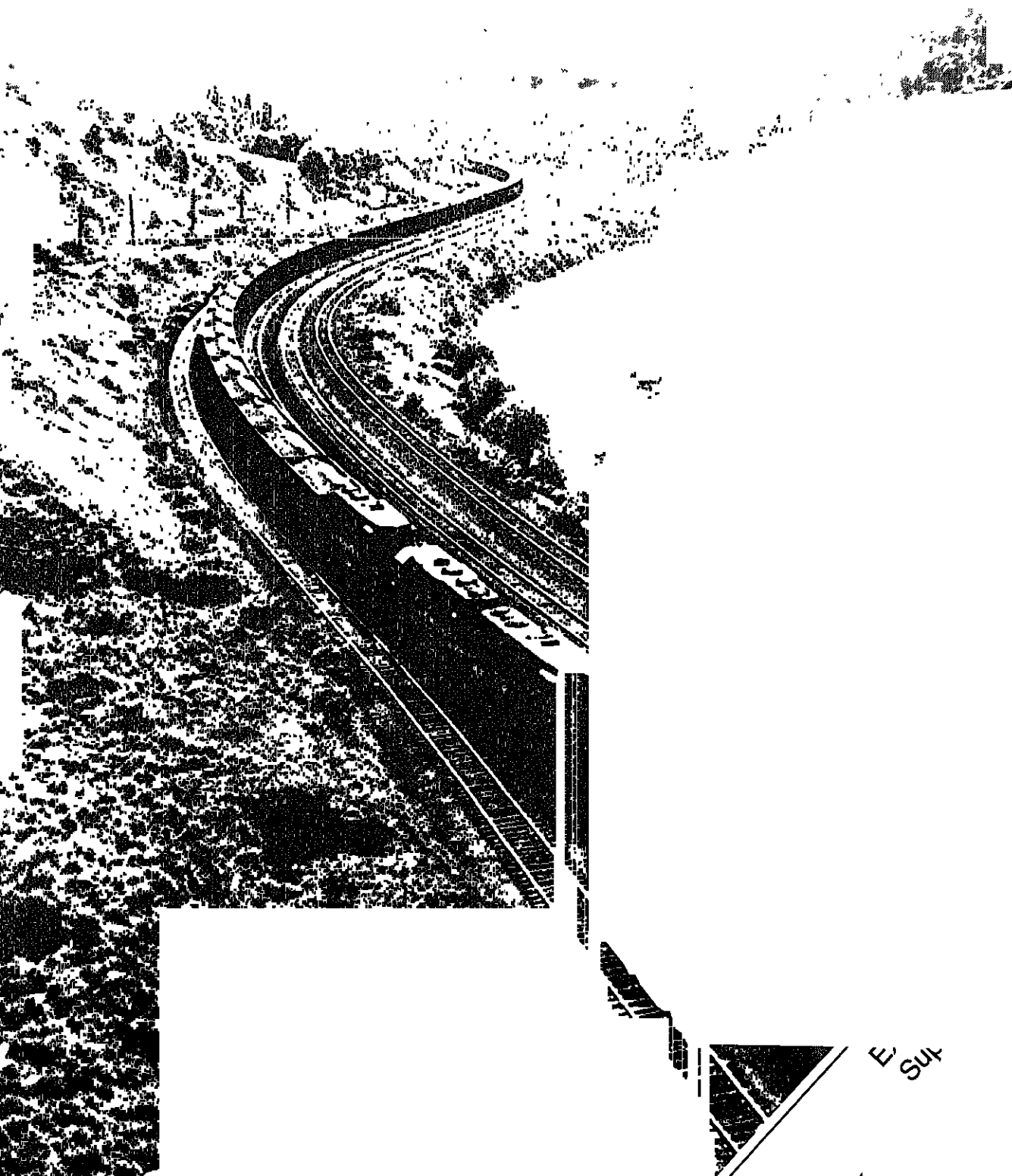
Production for Week Ended:
June 23, 1990

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Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended June 23, 1990, as estimated by the Energy Information Administration, totaled 19 million short tons. Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 7 million short tons.

This week's production total was 3 percent less than in the previous week, reflecting the beginning of the miners' vacation period. In addition, Louisiana coal production dropped from the previous week, as miners at the Dolet Hill Mining Venture took their annual 1-week vacation period.

A common vacation period is observed primarily East of the Mississippi River, where a significant number of the miners are affiliated with the United Mine Workers of America (UMWA). The 1990 vacation period for UMWA miners consists of three 2-week intervals: June 23 to July 7; July 7 to July 21; and July 21 to August 4.

Coal production in the week ended June 23, 1990 was 15 percent higher than in the comparable week in 1989, when members of the UMWA staged wildcat strikes against the Pittston Coal Group in 10 States East of the Mississippi River. Many of these States which were affected by the strikes accounted for most of the increase in production.

U.S. coal exports in April 1990 totaled 9 million short tons, bringing the amount exported in the first 4 months of 1990 to 31 million short tons, about the same as that

a year earlier. Italy and Japan were the principal destinations, importing 4 million short tons each during the first 4 months of 1990. Shipments to Italy were approximately the same, but those to Japan were 1 million short tons lower than in the comparable period of 1989. Other significant importers of U.S. coal were France, Belgium and Luxembourg, Brazil, and Canada.

Coal exports during the first 4 months of 1990 consisted of 20 million short tons of metallurgical coal and 11 million short tons of steam coal. The level of metallurgical coal exports was 8 percent below that a year earlier, due largely to nearly 2 million short tons lower shipments to Japan and Canada. This was partially offset by nearly 1 million short tons higher shipments of metallurgical coal to Europe. Steam coal exports were 2 million short tons higher than in the first 4 months of 1989, due chiefly to larger shipments to Taiwan and Europe.

U.S. coal exports for January through April of 1990 were valued at \$1.3 billion, virtually the same value as a year earlier, based on an average price of \$43 per short ton.

U.S. coal imports in April 1990 totaled 181,981 short tons, which raised the total for the first 4 months of the year to nearly 1 million short tons. This was about one-third more than in the comparable period a year ago. Colombia and Canada were the chief sources of imported coal, together supplying nearly 90 percent of the total. Based on an average value of \$34 per short ton, the imported coal was valued at \$31 million, up from \$23 million a year earlier.

Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	06/23/90	06/16/90	06/24/89	06/23/90	06/24/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,390	20,079	16,885	1,005,245	966,856	4.0
Pennsylvania Anthracite	79	71	49	3,436	3,613	-4.9
U.S. Total	19,469	20,150	16,933	1,008,680	970,469	3.9
Railroad Cars Loaded	128,145	132,345	113,070	6,526,159	6,407,236	

¹ Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Figure 1. Coal Production

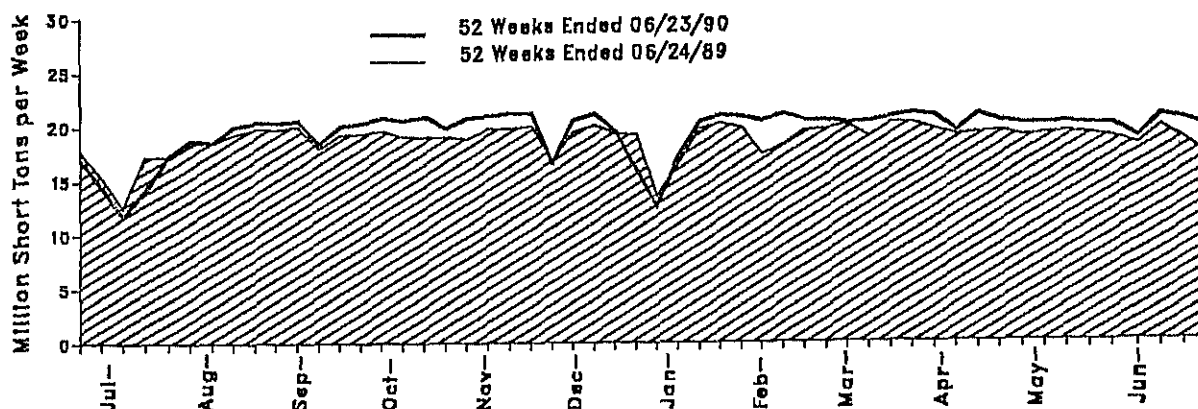


Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	06/23/90	06/16/90	06/24/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,008	12,637	9,753
Alabama	571	595	450
Illinois	993	1,089	955
Indiana	782	768	549
Kentucky	3,174	3,439	2,808
Kentucky, Eastern	2,375	2,536	2,080
Kentucky, Western	799	903	828
Maryland	56	61	57
Ohio	704	709	475
Pennsylvania Bituminous	1,441	1,481	1,005
Tennessee	144	144	108
Virginia	1,061	1,089	889
West Virginia	3,082	3,281	2,357
West of the Mississippi	7,382	7,443	7,132
Alaska	25	26	21
Arizona	221	229	205
Arkansas	2	2	2
Colorado	397	397	331
Iowa	7	8	7
Kansas	22	23	17
Louisiana	9	59	-
Missouri	75	77	51
Montana	685	679	727
New Mexico	569	513	477
North Dakota	564	559	583
Oklahoma	34	36	37
Texas	1,087	1,101	950
Utah	442	451	388
Washington	87	90	87
Wyoming	3,176	3,193	3,281
Bituminous¹ and Lignite Total	19,390	20,079	16,885
Pennsylvania Anthracite	79	71	49
U.S. Total	19,469	20,150	16,933

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1981-1990
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1981 ..	65,234	\$57.40	47,307	\$45.92	112,541	\$52.57	1,043	\$28.47
1982	64,585	61.07	41,692	49.11	106,277	56.37	742	30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988								
January ..	3,449	43.00	984	37.58	4,434	41.80	159	28.57
February ..	3,458	42.81	1,024	41.16	4,482	42.43	162	27.41
March	5,119	42.95	2,026	39.44	7,145	41.96	221	30.34
April	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May	4,953	44.98	2,952	39.35	7,905	42.88	224	43.49
June	4,980	44.82	3,073	38.92	8,053	42.57	257	27.96
July	5,445	44.73	2,858	37.22	8,303	42.15	203	25.34
August	5,389	44.94	3,933	37.42	9,322	41.77	205	27.13
September ..	6,518	44.34	3,547	36.74	10,066	41.66	29	34.35
October	5,621	44.06	3,389	39.08	9,010	42.19	229	25.55
November	5,563	44.70	2,775	38.47	8,338	42.63	207	31.80
December ..	5,555	44.17	3,469	39.39	9,023	42.33	131	32.63
Total	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January ..	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March ..	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May ..	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July ..	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September ..	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November ..	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December ..	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February ..	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
1990 Year to Date	20,290	45.83	10,683	37.84	30,973	43.08	917	34.35
1989 Year to Date	22,010	44.13	8,522	37.39	30,532	42.25	689	33.15

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 4. Coal Exports, April 1990
(Short Tons)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,321,017	66,546	1,871,430	2,107,735	2,743,857	-23.2
Canada	1,314,280	40,716	1,861,565	2,049,149	2,687,649	-23.8
Jamaica	-	16,250	-	16,250	-	-
Mexico	6,009	9,462	3,178	18,969	30,607	-38.0
Other ¹	728	118	6,687	23,367	25,601	-8.7
South America Total	344,062	681,784	458,944	2,608,763	2,681,438	-2.0
Argentina	-	60,990	-	259,827	259,596	1
Brazil	300,985	620,794	370,119	2,162,199	2,148,463	6
Chile	39,280	-	85,712	182,010	251,078	-27.5
Other ¹	3,797	-	1,113	4,727	2,301	105.4
Europe Total	5,159,133	4,959,285	4,506,383	18,534,143	18,944,550	9.4
Albania	24,860	-	24,792	71,224	48,491	46.9
Belgium & Luxembourg	805,462	748,568	567,131	2,776,907	2,387,121	16.3
Bulgaria	-	-	-	87,855	-	-
Denmark	298,306	195,009	64,390	746,919	539,700	38.4
Finland	-	-	-	-	93	-
France	604,820	798,042	595,518	2,914,335	2,334,668	24.8
Greece	153	290	-	443	-	-
Ireland	168,648	56,793	84,223	471,153	307,703	53.1
Italy	1,121,613	852,650	891,756	3,998,151	3,888,225	2.9
Netherlands	438,372	598,418	717,163	1,971,893	2,290,711	-13.9
Norway	33,277	-	7,874	60,983	44,620	36.7
Portugal	180,389	40,748	167,524	362,021	365,487	-9
Romania	336,611	133,315	88,155	606,705	241,793	150.8
Spain	181,996	381,076	214,900	1,168,217	1,061,269	10.1
Sweden	5,085	82,849	61,949	87,934	136,773	-35.7
Turkey	147,497	113,223	318,123	675,836	667,407	1.3
United Kingdom	552,587	646,324	448,087	1,703,779	1,846,981	-7.8
West Germany	176,866	158,089	110,563	407,559	255,237	59.7
Yugoslavia	82,793	145,288	131,840	405,404	509,769	-20.5
Other ¹	-	8,603	12,595	16,725	20,502	-18.4
Asia Total	1,592,055	2,763,037	1,975,728	7,117,969	7,415,162	-4.0
China (Taiwan)	495,651	625,420	235,711	1,750,492	809,023	116.4
Israel	-	209,122	134,215	209,122	134,215	55.8
Japan	968,770	1,428,833	1,275,143	3,958,489	5,129,458	-22.8
Korea, Republic of	127,634	499,450	329,672	1,198,409	1,307,970	-8.4
Pakistan	-	-	-	-	30,281	-
Other ¹	-	212	987	457	4,215	-89.2
Oceania & Australia Total	-	-	-	555	-	-
Africa Total	173,792	222,208	293,215	603,796	767,429	-21.3
Algeria	57,396	44,105	122,405	101,501	310,048	-67.3
Egypt	48,788	100,348	52,072	248,830	237,440	4.8
Other ¹	67,608	77,755	118,738	253,465	219,941	15.8
Total	8,590,059	8,692,880	9,103,700	30,972,961	30,532,438	1.4

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, April 1990
(Dollars per Short Ton)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$34.18	\$35.21	\$42.53	\$34.24	\$41.75	-18.0
Canada	34.16	38.36	42.57	34.20	41.81	-18.2
Jamaica	-	30.57	-	30.57	-	-
Mexico	37.70	39.36	42.79	39.49	42.20	-6.4
Other ¹	39.54	34.96	31.75	36.48	35.23	3.6
South America Total	45.71	45.91	42.86	45.29	44.08	2.7
Argentina	-	44.30	-	43.89	44.02	-3
Brazil	46.72	46.07	45.95	46.23	44.93	2.9
Chile	38.50	-	29.54	36.36	30.08	20.9
Other ¹	39.98	-	39.98	39.98	39.99	(*)
Europe Total	43.74	44.28	42.25	43.81	41.93	4.5
Albania	49.90	-	44.91	48.38	42.50	13.8
Belgium & Luxembourg	42.88	44.21	42.16	44.50	42.43	4.9
Bulgaria	-	-	-	49.24	-	-
Denmark	35.93	36.82	31.03	34.84	32.51	7.2
Finland	-	-	-	-	39.68	-
France	42.10	42.85	39.82	41.62	40.20	3.5
Greece	40.14	39.91	-	39.99	-	-
Ireland	36.29	44.99	32.96	38.06	38.05	(*)
Italy	45.14	44.33	43.98	44.22	43.06	2.7
Netherlands	39.72	43.24	39.69	42.95	39.96	7.5
Portugal	41.54	40.01	40.34	41.20	39.45	4.4
Romania	49.80	46.72	46.48	48.24	43.76	10.2
Spain	48.67	47.19	44.40	47.37	45.20	4.8
Sweden	-	47.58	46.62	47.58	40.47	17.6
Turkey	48.54	43.09	43.47	44.58	43.07	3.5
United Kingdom	47.88	46.41	46.17	47.11	44.87	5.0
West Germany	43.54	43.63	43.16	42.99	39.75	8.2
Yugoslavia	41.24	47.03	44.32	45.15	43.67	3.4
Other ¹	-	39.97	-	39.97	40.35	-9
Asia Total	41.95	42.59	41.33	42.23	42.25	-1
China (Taiwan)	38.84	37.97	34.29	37.76	37.62	.4
Israel	-	38.33	38.55	38.33	38.55	-6
Japan	42.91	44.25	42.27	43.49	42.62	2.0
Korea, Republic of	46.80	45.43	43.87	45.38	44.06	3.0
Other ¹	-	39.87	36.64	39.88	37.51	6.3
Oceania & Australia Total	-	-	-	36.85	-	-
Africa Total	38.80	40.02	39.72	38.58	41.70	-7.5
Algeria	-	45.09	44.70	45.09	45.70	-1.5
Egypt	46.36	45.60	45.95	45.30	45.50	-6
Other ¹	33.35	29.94	31.86	30.85	31.73	-2.8
Total	42.04	43.68	42.05	42.86	42.17	1.6
U.S. Total	42.67	43.70	42.20	43.08	42.25	2.0

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all coal exports in this category

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 6. Steam Coal Exports, April 1990
(Short Tons)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,019,818	39,317	1,082,635	1,779,262	1,838,863	-3.2
Canada	1,013,298	13,487	1,072,770	1,720,891	1,801,506	-4.5
Jamaica	-	16,250	-	16,250	-	-
Mexico	6,009	9,462	3,178	18,969	30,607	-38.0
Other ¹	513	118	6,687	23,152	6,750	243.0
South America Total	43,077	-	86,825	189,562	253,478	-25.2
Argentina	-	-	-	-	98	-
Brazil	-	-	-	29,011	-	-
Chile	39,280	-	85,712	155,824	251,078	-37.9
Other ¹	3,797	-	1,113	4,727	2,301	105.4
Europe Total	2,138,071	1,292,236	1,105,603	5,732,290	4,816,445	19.0
Belgium & Luxembourg	349,476	202,986	90,058	714,176	357,252	99.9
Bulgaria	-	-	-	39,065	-	-
Denmark	298,306	195,009	64,390	691,347	539,700	28.1
Finland	-	-	-	-	93	-
France	222,474	294,735	73,048	976,553	695,378	40.4
Greece	153	290	-	443	-	-
Ireland	168,646	56,793	-	471,153	138,479	240.2
Italy	413,541	251,017	368,266	1,468,105	1,499,132	-2.1
Netherlands	406,703	109,920	331,361	725,772	1,042,671	-30.4
Norway	17,960	-	-	29,691	6,677	344.7
Portugal	180,389	40,748	126,615	295,698	243,178	21.6
Romania	-	-	-	-	3,293	-
Spain	127	-	28,397	410	28,526	-98.6
Sweden	-	-	-	-	74,824	-
Turkey	175	-	-	7,389	108	(?)
United Kingdom	71,590	140,367	-	230,982	94,513	144.4
West Germany	356	298	368	73,258	68,711	6.6
Yugoslavia	8,175	-	15,707	8,175	16,462	-50.3
Other ¹	-	73	7,393	73	7,450	-99.0
Asia Total	566,562	1,029,737	648,684	2,727,227	1,394,108	95.6
China (Taiwan)	495,651	520,360	235,711	1,045,432	598,285	175.0
Israel	-	209,122	134,215	209,122	134,215	55.9
Japan	70,911	215,688	199,481	639,647	433,288	47.6
Korea, Republic of	-	84,355	78,290	232,569	224,105	3.8
Other ¹	-	212	987	457	4,215	-89.2
Oceania & Australia Total	-	-	-	555	-	-
Africa Total	68,038	77,755	118,738	253,895	219,341	15.8
Egypt	430	-	-	430	-	-
Other ¹	67,608	77,755	118,738	253,465	219,341	15.8
Total	3,835,566	2,439,045	3,042,485	10,682,791	8,522,235	25.4

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Changes of 500 percent or more are not shown

Note. Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 7. Average Price of Steam Coal Exports, April 1990
(Dollars per Short Ton)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$34.00	\$34.69	\$40.41	\$34.12	\$40.17	-15.1
Canada	33 97	37 39	40 46	34 07	40 18	-15.2
Jamaica	-	30 57	-	30 57	-	-
Mexico	37 70	39 36	42 79	39 49	42 20	-6.4
Other ¹	35 01	34 96	31 75	36 36	31 84	14.2
South America Total	38.83	-	29.67	35.45	30.25	17.2
Brazil	-	-	-	41 05	-	-
Chile	38 50	-	29 54	34 27	30 08	13.9
Other ¹	39 98	-	39 98	39 98	39.99	(*)
Europe Total	38.47	39.19	37.57	38.31	36.70	4.4
Belgium & Luxembourg	37 60	35 69	34 44	36 93	32 31	14.3
Bulgaria	-	-	-	48.99	-	-
Denmark	35 93	36 82	31 03	34 84	32 51	7.2
Finland	-	-	-	-	39 68	-
France	37 17	40 00	33 82	36 97	34.96	5.8
Greece	40 14	39 91	-	39 99	-	-
Ireland	36 29	44.99	-	38 06	40 30	-5.6
Italy	39 88	39 50	40 79	40 02	40 03	(*)
Netherlands	39 12	35 58	35 85	38 03	35 88	6.0
Portugal	41 54	40 01	40 18	39 76	38 46	3.4
Romania	-	-	-	-	38 78	-
Spain	40 06	-	39 65	39 96	39 77	.5
Sweden	-	-	-	-	35 38	-
Turkey	40 01	-	-	40 01	39 74	.7
United Kingdom	42 74	45 53	-	44 92	40 32	11.4
West Germany	40 04	-	40 04	40 27	30 63	31.5
Yugoslavia	-	-	-	-	35 00	-
Other ¹	-	39 97	-	39 97	40 35	-9
Asia Total	38.61	38.02	36.78	37.66	36.33	3.7
China (Taiwan)	38 84	36 42	34 29	37 25	35 20	5.8
Israel	-	38 33	38 55	38 33	38 55	-6
Japan	38 85	41 34	38 19	37 96	36 52	4.0
Korea, Republic of	-	38 72	37 67	39 11	37 67	3.8
Other ¹	-	39 87	36 64	39 88	37.51	6.3
Oceania & Australia Total	-	-	-	36.85	-	-
Africa Total	33.37	29.94	31.86	30.86	31.73	-2.8
Egypt	35 91	-	-	35.91	-	-
Other ¹	33 35	29 94	31.86	30 85	31 73	-2.8
Total	37.30	38.33	37.94	37.25	37.14	.3
U.S. Total²	38.60	38.36	38.46	37.84	37.39	1.2

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all steam coal exports

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 8. Metallurgical Coal Exports, April 1990
(Short Tons)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	301,199	27,229	788,795	328,473	904,994	-63.7
Canada	300,984	27,229	788,795	328,258	886,143	-63.0
Other ¹	215	-	-	215	18,851	-98.9
South America Total	300,985	681,784	370,119	2,419,201	2,407,960	.5
Argentina	-	60,990	-	259,827	259,497	1
Brazil	300,985	620,794	370,119	2,133,188	2,148,463	-7
Chile	-	-	-	26,186	-	-
Europe Total	3,021,062	3,667,049	3,400,780	12,801,853	12,128,105	5.6
Albania	24,860	-	24,792	71,224	48,491	46.9
Belgium & Luxembourg	455,986	545,582	477,073	2,062,731	2,029,869	1.6
Bulgaria	-	-	-	48,890	-	-
Denmark	-	-	-	55,572	-	-
France	382,146	503,307	522,470	1,937,782	1,639,290	18.2
Ireland	-	-	84,223	-	169,224	-
Italy	708,072	801,833	523,490	2,530,046	2,387,093	6.0
Netherlands	31,669	488,498	385,802	1,246,121	1,248,040	-2
Norway	15,317	-	7,874	31,292	37,943	-17.5
Portugal	-	-	40,909	66,323	122,309	-45.8
Romania	330,611	133,315	88,155	606,705	238,500	154.4
Spain	181,869	381,076	186,503	1,167,807	1,032,743	13.1
Sweden	5,085	82,849	61,949	87,934	61,949	41.9
Turkey	147,322	113,223	318,123	668,447	667,301	2
United Kingdom	480,997	505,957	448,087	1,472,797	1,752,468	-16.0
West Germany	176,510	157,791	110,195	334,301	186,526	79.2
Yugoslavia	74,618	145,288	115,933	397,229	493,307	-19.5
Other ¹	-	8,530	5,202	16,652	13,052	27.6
Asia Total	1,025,493	1,733,300	1,327,044	4,390,742	6,021,054	-27.1
China (Taiwan)	-	105,060	-	105,060	210,738	-50.1
Japan	897,859	1,213,145	1,075,662	3,319,842	4,698,170	-29.3
Korea, Republic of	127,634	415,095	251,382	965,840	1,083,865	-10.9
Pakistan	-	-	-	-	30,281	-
Africa Total	105,754	144,453	174,477	349,901	548,088	-36.2
Algeria	57,386	44,105	122,405	101,501	310,648	-67.3
Egypt	48,358	100,348	52,072	248,400	237,440	4.6
Total	4,754,493	6,253,815	6,061,215	20,290,170	22,010,201	-7.8

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

Note. Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 9. Average Price of Metallurgical Coal Exports, April 1990
(Dollars per Short Ton)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$34.73	\$35.90	\$45.33	\$34.83	\$45.05	-22.7
Canada	34.72	35.90	45.33	34.82	45.25	-23.1
Other ¹	49.93	-	-	49.93	36.38	37.3
South America Total	46.72	45.81	45.95	46.07	44.83	2.8
Argentina	-	44.30	-	43.89	44.02	-3
Brazil	46.72	46.07	45.95	46.30	44.93	3.0
Chile	-	-	-	48.84	-	-
Europe Total	47.47	46.05	43.70	46.27	43.98	5.2
Albania	49.90	-	44.91	48.38	42.50	13.8
Belgium & Luxembourg	46.93	47.37	43.62	47.12	44.06	6.9
Bulgaria	-	-	-	49.44	-	-
France	44.97	44.52	40.66	43.96	42.43	3.6
Ireland	-	-	32.96	-	36.20	-
Italy	48.21	46.34	46.22	46.68	44.97	3.8
Netherlands	47.37	44.97	42.90	45.81	43.38	5.6
Portugal	-	-	40.82	47.64	41.43	15.0
Romania	49.80	46.72	46.48	48.24	43.83	10.1
Spain	48.68	47.19	44.40	47.37	45.20	4.8
Sweden	-	47.58	46.62	47.58	46.02	2.1
Turkey	48.55	43.09	43.47	44.58	43.07	3.5
United Kingdom	48.65	46.65	46.17	47.45	45.11	5.2
West Germany	43.55	43.63	43.17	43.59	43.11	1.1
Yugoslavia	41.24	47.03	44.32	45.15	43.69	3.4
Asia Total	43.77	45.31	43.55	45.11	43.63	3.4
China (Taiwan)	-	45.64	-	45.64	44.48	2.6
Japan	43.34	44.77	43.02	44.56	43.19	3.2
Korea, Republic of	46.80	46.80	45.80	46.88	45.38	3.3
Africa Total	46.45	45.44	45.07	45.28	45.69	-0.9
Algeria	-	45.09	44.70	45.09	45.79	-1.5
Egypt	46.45	45.60	45.95	45.32	45.56	-5
Total	45.77	45.77	44.06	45.79	44.06	3.9
U.S. Total²	45.95	45.78	44.08	45.83	44.13	3.9

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Average price of all metallurgical coal exports.

Note Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 10. Coal Exports by Customs District, April 1990
(Short Tons)

Customs District	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	4,941,739	6,196,776	5,535,212	20,565,335	20,987,581	-2.0
Baltimore, MD	724,865	769,062	1,071,165	2,793,491	2,962,992	-5.7
Portland, ME	-	-	20	493	159	210.1
Buffalo, NY	5,362	6,146	7,522	19,601	18,423	6.4
New York City, NY	1,120	1,566	187	3,161	1,233	156.4
Ogdensburg, NY	1,524	2,038	395	6,250	4,405	41.9
Philadelphia, PA	224,378	148,580	184,304	678,728	539,629	25.8
Norfolk, VA	3,984,490	5,269,384	4,271,619	17,063,611	17,460,740	-2.3
Southern Total	2,247,275	2,216,038	1,550,274	7,524,135	6,235,152	20.7
Mobile, AL	760,163	893,564	481,362	3,000,154	2,704,287	10.9
Savannah, GA	-	-	-	-	725	-
Miami, FL	215	-	395	215	1,175	-81.7
Tampa, FL	208	-	-	18,099	-	-
New Orleans, LA	1,240,216	1,205,688	927,856	3,856,315	3,257,078	18.4
Wilmington, NC	-	-	-	-	70,417	-
Charleston, SC	238,727	108,302	136,002	600,676	173,523	246.2
Houston-Galveston, TX	4,412	290	1,481	33,899	6,107	455.1
Laredo, TX	3,336	8,194	3,178	14,777	21,840	-32.3
Western Total	188,252	247,645	201,841	933,817	723,619	29.0
Anchorage, AK	-	84,355	78,280	232,569	224,105	3.8
Nogales, AZ	2,673	-	-	2,673	-	-
Los Angeles, CA	158,141	161,626	121,466	678,230	483,193	40.4
San Diego, CA	-	1,268	-	1,519	252	(1)
San Francisco, CA	7,383	-	-	7,383	-	-
Great Falls, MT	-	-	41	-	98	-
Portland, OR	-	-	84	-	576	-
Seattle, WA	55	396	1,960	11,443	15,395	-25.7
Northern Total	1,230,730	28,515	1,816,373	1,939,910	2,586,084	-25.0
Chicago, IL	8,682	-	-	8,682	-	-
Detroit, MI	202,426	1,260	4,456	828,337	8,929	(1)
Duluth, MN	-	-	-	-	41	-
Pembina, ND	-	87	1,921	87	9,818	-99.1
Cleveland, OH	1,019,622	27,168	1,809,996	1,102,804	2,587,296	-57.0
Total	8,590,059	8,692,860	9,103,700	30,972,961	30,532,436	1.4

¹ Changes of 500 percent or more are not shown

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 11. Coke Exports, April 1990
(Short Tons)

Continent and Country of Destination	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	33,242	17,862	63,541	109,628	182,280	-39.9
Canada	27,378	10,878	53,015	62,832	124,933	-49.7
Mexico	5,773	6,935	10,503	46,470	57,138	-18.7
Other ¹	91	49	23	326	209	56.0
South America Total	-	21,761	-	21,761	21,475	1.3
Venezuela	-	21,761	-	21,761	21,475	1.3
Europe Total	-	-	1,781	33,659	34,474	-2.4
Total	33,242	39,623	65,322	165,048	238,229	-30.7

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, April 1990
(Short Tons)

Continent and Country of Origin	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total . . .	81,560	106,238	96,746	333,024	303,835	9.6
Canada	81,560	106,238	91,729	326,820	281,561	16.1
Mexico	-	-	5,017	6,204	22,274	-72.1
South America Total	100,421	185,645	61,024	583,591	385,305	51.5
Colombia	76,892	185,645	61,024	492,613	320,175	53.8
Venezuela	23,529	-	-	91,078	65,130	39.8
Asia Total	-	-	-	-	51	-
Korea, Republic of	-	-	-	-	51	-
Total	181,981	291,883	157,770	916,615	689,191	33.0

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, April 1990
(Dollars per Short Ton)

Continent and Country of Origin	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$24.13	\$30.03	\$24.28	\$26.44	\$23.91	10.6
Canada	24.13	30.03	23.98	26.13	23.36	11.9
Mexico	-	-	28.56	38.36	29.09	31.9
South America Total	39.56	37.18	28.99	38.15	32.65	16.8
Colombia	37.07	37.18	28.99	37.36	32.39	15.3
Venezuela	47.67	-	-	42.45	33.95	25.1
Total	37.50	34.70	26.38	34.67	29.36	18.1
U.S. Total	31.45	35.54	31.46	34.35	33.15	3.6

¹ Average price of all coal imports.
Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.
The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, April 1990
(Short Tons)

Customs District	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	23,553	64,958	33,914	185,843	33,914	448.0
Boston, MA	-	31,333	-	99,723	-	-
Portland, ME	23,529	33,625	-	86,075	-	-
Buffalo, NY	24	-	-	24	-	-
Ogdensburg, NY	-	-	-	21	-	-
Philadelphia, PA	-	-	33,914	-	33,914	-
Southern Total	76,892	154,312	32,127	437,622	373,665	17.1
Tampa, FL	40,780	127,696	-	345,223	229,097	50.7
San Juan, PR	38,112	23,348	27,110	82,927	122,294	-32.2
Laredo, TX	-	-	5,017	6,204	22,274	-72.1
Virgin Islands	-	3,268	-	3,268	-	-
Western Total	10,120	9,019	14,324	30,686	60,500	-49.3
San Francisco, CA	-	-	-	-	51	-
Great Falls, MT	5,120	4,610	14,104	17,419	52,705	-67.0
Seattle, WA	5,000	4,409	220	13,267	7,744	71.3
Northern Total	71,416	63,594	77,405	262,464	221,112	18.7
Chicago, IL	57,558	-	28,722	86,742	28,722	202.0
Duluth, MN	-	-	431	-	431	-
Pembina, ND	13,858	63,594	48,252	175,722	191,959	-8.5
Total	181,981	291,883	157,770	916,015	689,191	33.0

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, April 1990
(Short Tons)

Continent and Country of Origin	April 1990	March 1990	April 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,291	1,073	5,868	26,510	111,833	-76.3
Canada	1,291	1,073	5,868	4,723	111,399	-95.8
Mexico	-	-	-	21,787	434	(1)
Europe Total	-	19,080	120,152	19,080	308,963	-93.8
Belgium & Luxembourg	-	-	38,581	-	98,283	-
France	-	-	-	-	36,872	-
Italy	-	19,080	-	19,080	-	-
Poland	-	-	17,708	-	17,708	-
United Kingdom	-	-	-	-	28,582	-
West Germany	-	-	63,863	-	127,518	-
Asia Total	-	40,608	185,468	122,986	363,080	-66.1
China (Peking)	-	-	-	-	43,951	-
Japan	-	40,608	185,468	122,986	319,129	-61.5
Oceania & Australia Total	-	-	31,498	-	245,918	-
Australia	-	-	31,498	-	245,918	-
Total	1,291	60,761	342,986	168,576	1,029,794	-83.6

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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